CLAIMS

1. A panel radiator comprising an oblong radiation panel body and at the lower part thereof, an oblong steam generation unit having a combustion unit and a heat exchange unit, wherein the radiation panel body and steam generation unit are respectively coupled with left and right steam introduction pipes at positions near the end portions in the length direction thereof, and a heat pipe is constituted by depressurizing the steam generation unit and panel body.

2. A panel radiator according to claim 1, wherein the left and right steam introduction pipes positioned at the upper part of the steam generation unit are coupled with the lower part of the radiation panel body.

3. A panel radiator according to claim 1, wherein one of the left and right steam introduction pipes positioned at the upper part of the steam generation unit is coupled to the lower end of the radiation panel body, and the other pipe is coupled to the upper end of the radiation panel body.

4. A panel radiator according to any one of claims 1 to 3, wherein the radiation panel body is constituted from a plurality of tubular panel plates in communication at both ends.

5. A panel radiator according to any one of claims 1 to 4, wherein the radiation panel body is constituted from a pair of front and back panel plates.

6. A panel radiator according to any one of claims 1 to 4, wherein a radiation fin is provided between said pair of front and back panel plates.

7. A panel radiator according to any one of claims 1 to 6, wherein a radiation fin is provided to the front and back of the panel plate.

8. A panel radiator according to any one claims 1 to 7, wherein a combustion unit is provided at one end of the rectangular steam generation unit so as to form a pressure difference in said steam generation unit based on a thermal gradient.